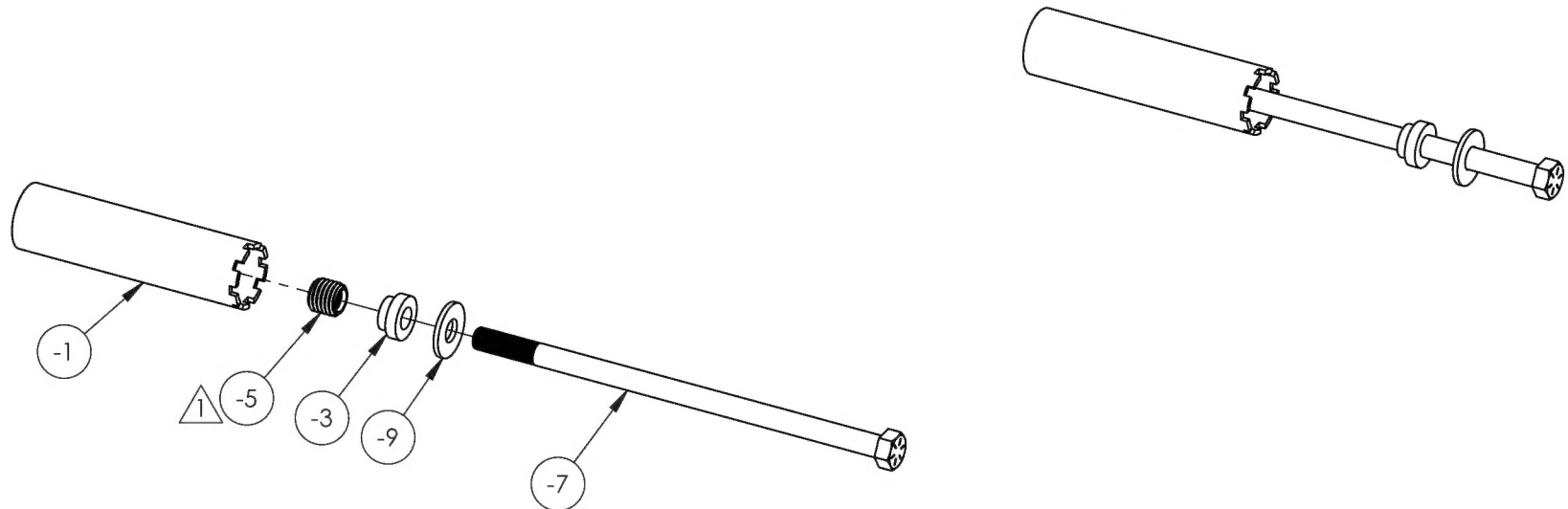


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED ASSEMBLY VIEW.	8/31/2006	WP	
2		INSTALLED NEW DRAWING FORMAT, REDUCED FROM 3 PAGES, ADDED LOCTITE NOTE.	9/23/2008	WP	RW
3		-1 CH'D CLEARANCE DIAMETER FROM Ø.656 TO Ø.672, CH'D ENGRAVE NOTE.	5/16/2012	RJC	GE
4		-1 CH'D THRU HOLE WAS Ø.532 IS Ø.484. -3 CORRECTED GUIDE WAS SAME AS RB500N9605-3 IS SAME AS RB500N9505-1M-3.	8/6/2013	RJC	GE
5	16-0206	CH'D TITLE WAS DRIVE SHAFT COUPLER SOCKET ASSEMBLY IS NOTAR FAN NUT SOCKET (MODIFIED), DELETED TOOL USE NOTE. -1 CH'D DIM WAS Ø1.485 +.015/- .005 IS Ø1.49, WAS .700 IS .70, WAS Ø.672 IS Ø.68, WAS .150 IS 8X .150, WAS Ø.484 THRU $\sqrt{\text{V}}$ Ø.76 X 120° BROACH .500 SQ. IS 2X .508/.503, ADDED MISSING DIM R.13, 2X .670 MIN., ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D, CH'D MATERIAL WAS 41L40 RND. BAR IS 4140/4142. -3 CH'D DIM WAS Ø.500 THRU IS Ø.500 +.005/- .000 THRU, ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D. ADDED P/N'S -5, -7, -9 TO BUYOUTS, CH'D -5 DESCRIPTION TO THREAD-LOCKING INSERT.	11/2/2016	RJC	SM



NOTE:

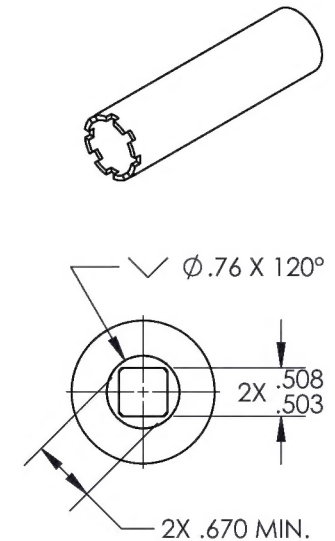
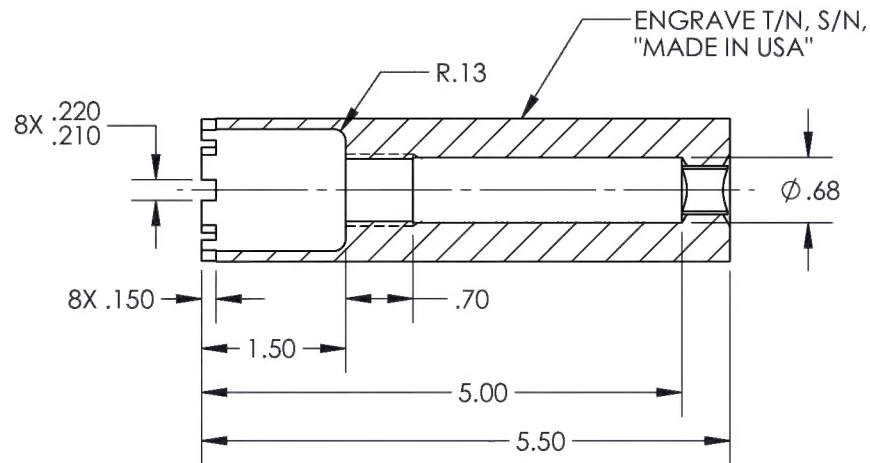
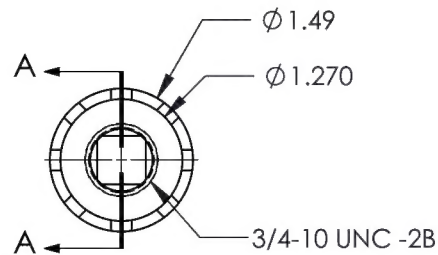
1 LOCTITE INTO -1.

DART AEROSPACE	
TITLE NOTAR FAN NUT SOCKET (MODIFIED)	
DWG NO. RB500N9506-1M	REV 5
MAT'L REAT TREAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125° ✓	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY:	CLOUGH
CHECKED:	DUERFELDT
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	MACKOVJAK
SCALE	1:4
DATE	11/1/2016
SHEET 1 OF 3	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	SOCKET	4140/4142		2
			-3	1	GUIDE	STRESSPROOF		3
		B/O	-5	1	THREAD-LOCKING INSERT	STEEL	1/2-20 THREAD X 3/4-10 TAP X 21/32 (MCMASTER-CARR #90248A086)	1
		B/O	-7	1	HEX HEAD CAP SCREW	STEEL GRD. 8	1/2-20 X 10 (MCMASTER-CARR #91257A501)	1
		B/O	-9	1	WASHER	STEEL	Ø1/2 X 1-1/4 O.D. (MCMASTER-CARR #94744A289)	1

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
3		-1 CH'D CLEARANCE DIAMETER FROM Ø.656 TO Ø.672, CH'D ENGRAVE NOTE.	5/16/2012	RJC	GE
4		-1 CH'D THRU HOLE WAS Ø.532 IS Ø.484.	8/6/2013	RJC	GE
5	16-0206	-1 CH'D DIM WAS Ø1.485 +.015/-0.005 IS Ø1.49, WAS .700 IS .70, WAS Ø.672 IS Ø.68, WAS .150 IS 8X .150, WAS Ø.484 THRU $\sqrt{\phi .76 \times 120^\circ}$ BROACH .500 SQ. IS 2X .508/.503, ADDED MISSING DIM R.13, 2X .670 MIN., ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D, CH'D MATERIAL WAS 41L40 RND. BAR IS 4140/4142.	11/2/2016	RJC	SM



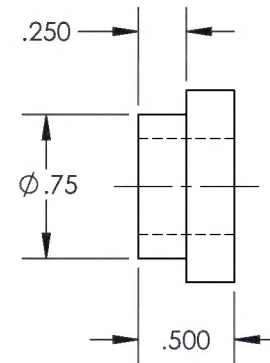
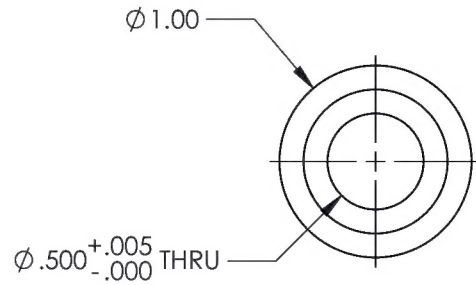
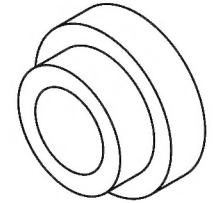
SECTION A-A

(-1)
SOCKET

DART AEROSPACE	
TITLE NOTAR FAN NUT SOCKET (MODIFIED)	
DWG NO. RB500N9506-1M-1	REV 5
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT RC 37-45	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125°
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: MACKOVJAK	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 11/1/2016	USED ON MODEL
SHEET 2 OF 3	MD-500N NOTAR

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
4		-3 CORRECTED GUIDE WAS SAME AS RB500N9605-3 IS SAME AS RB500N9505-1M-3.	8/6/2013	RJC	GE
5	16-0206	-3 CH'D DIM WAS Ø.500 THRU IS Ø.500 +.005/- .000 THRU, ADDED FINISH SPEC QMSI-6.2.2, B.O. REV D.	11/2/2016	RJC	SM



(-3)
GUIDE

DART AEROSPACE	
TITLE NOTAR FAN NUT SOCKET (MODIFIED)	
DWG NO. RB500N9506-1M-3	REV 5
MAT'L STRESSPROOF	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH BLACK OXIDE	.XXX ± .005 FRACTIONS ± 1/8
SPEC QMSI-6.2.2, B.O. REV D	.XX ± .01 ANGLES ± 5°
	.X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES
CHECKED: DUERFELDT	.015 x 45° OR .015R
OPPS APPR: ANDERSON	2. DIMENSIONAL LIMITS APPLY
QA APPR: LINDSAY	AFTER PLATING
APPROVED: MACKOVJAK	3. INTERPRET DIM AND TOL PER
	ASME Y14.5M-2009
	USED ON MODEL
	MD-500N NOTAR
SCALE 1:1	DATE 11/1/2016
	SHEET 3 OF 3